

In the Claims:

Please amend claims 1, 12 and 19-23 as follows:

1. (Currently amended) A system for providing a file in multiple languages, comprising:

a file having text for displaying in multiple languages;

a string identifier for uniquely identifying each text in said file;

a language identifier for uniquely identifying each language available for said file;

a localized string for displaying text uniquely defined by said string identifier and said language identifier;

a message catalog for storing a plurality of said localized strings; and,

a localized string retrieval function for retrieving said localized string according to said string identifier and said language identifier from said message catalog.

2. (Original) The system as defined in claim 1 wherein said localized string retrieval function retrieves said localized string according to said string identifier and said language identifier from said message catalog for each text in said file.

3. (Original) The system as defined in claim 1 wherein said localized string retrieval function retrieves said localized string responsive to a request for said file.

4. (Original) The system as defined in claim 1 wherein said message catalog includes a default language.

5. (Original) The system as defined in claim 1 wherein said file, said message catalog, and said localized string retrieval function are stored on a single storage medium.

6. (Original) The system as defined in claim 1 wherein said file, said message catalog, and said localized string retrieval function are stored as a single firmware.

7. (Original) The system as defined in claim 1 wherein said file, said message catalog, and said localized string retrieval function are stored as a single application.

8. (Original) The system as defined in claim 1 wherein said file, said message catalog, and said localized string retrieval function are stored on a web server.

9. (Original) The system as defined in claim 1 wherein said localized string retrieval function is stored in said file.

10. (Original) The system as defined in claim 1 wherein said file is in Hyper Text Markup Language.

11. (Original) The system as defined in claim 10 wherein said localized string retrieval function is C code embedded in said file in Hyper Text Markup Language.

12. (Currently amended) A method for providing a file in multiple languages using a device linked to a message catalog having a plurality of localized strings for displaying text in the file, wherein each localized string is defined by a

string identifier that uniquely identifies each text in the file and a language identifier that uniquely identifies each language available for the file, comprising the steps of:

requesting a file in a specified language by ~~the~~a user;
identifying the specified language;
contacting the message catalog with the string identifier and the specified language; and,
returning the localized string uniquely designated by the string identifier and specified language.

13. (Original) The method according to claim 12 further comprising the step displaying the localized string to the user.

14. (Original) The method according to claim 12 further comprising the step of returning the length of the localized string designated by the string identifier and specified language.

15. (Original) The method according to claim 12 further comprising the step of specifying a language by the user.

16. (Original) The method according to claim 12 wherein prior to the step of identifying the specified language further comprising the steps of:

executing a get language identifier function; and,
obtaining a language identifier from the get language identifier function.

17. (Original) The method according to claim 16 wherein said step of executing a get language identifier function further comprising the steps of:

determining whether the message catalog is supported by the device; and,

returning a default language of the message catalog when the message catalog is not supported.

18. (Original) The method according to claim 17 further comprising the steps of:

determining whether the language has been specified by the user;

returning the user specified language when a language is specified by the user;

and,

returning a default language of the message catalog when a language is not specified by the user.

19. (Currently amended) The method according to claim 17 further comprising the steps of:

determining whether there is a default language of the device;

returning the specified language when there is a default language of the ~~computing~~ device; and,

returning a default language of the message catalog when there is no default language of the ~~computer~~ device.

20. (Currently amended) The method according to claim 12 wherein prior to the step of contacting the message catalog further comprising the step of contacting the message catalog with ~~the~~ a character set identifier.

21. (Currently amended) A system for providing a file in multiple languages using a device linked to a message catalog having a plurality of localized strings for displaying text in the file, wherein each localized string is defined by a

string identifier that uniquely identifies each text in the file and a language identifier that uniquely identifies each language available for the file, comprising:

means for requesting a file in a specified language by ~~the~~a user;

means for identifying the specified language;

means for contacting the message catalog with the string identifier and the specified language; and,

means for returning the localized string uniquely designated by the string identifier and specified language.

22. (Currently amended) A computer program product comprising a computer usable medium having computer readable program codes embodied in the medium that when executed causes a computer to:

request a file in a specified language by ~~the~~a user;

identify the specified language;

contact the message catalog with the string identifier and the specified language; and,

return the localized string uniquely designated by the string identifier and specified language.

23. (Currently amended) A computer program product comprising a computer usable medium having computer readable program codes embodied in the medium that when executed causes a peripheral device to:

request a file in a specified language by ~~the~~a user;

identify the specified language;

contact the message catalog with the string identifier and the specified language; and,

| return the localized string uniquely designated by the string identifier and specified language.